

shape alpha = 2
scale beta = 15.19926738
Enter Mean, in mph 13.47
Scaled Mean, in mph 13.47
Scaled Mean, in m/s 6.021457309

Anemometer height, m 80
Total Gross Energy Production 3145069.551
Scaled hub height, m 80
Estimated Wind Shear 0.14

hours 8760.00
scale beta (metric) = 6.794486983
Capacity factor 23.9351%
Site Elevation (in feet) 5390

Enter number to choose power curve: 1
1 = GE 1.5MW, 70.5m rotor, 1.225kg/m3
2 = GE 1.5MW, 70.5m rotor, 1.12kg/m3
3 = GE 1.5MW, 70.5m rotor, 1.02kg/m3
4 = GE 1.5MW, 77m rotor, 1.225kg/m3
5 = GE 1.5MW, 77m rotor, 1.12kg/m3
6 = GE 1.5MW, 77m rotor, 1.02kg/m3
7 = user defined
8 = user defined

Calculated Air Density average [kg/m^3], based on elevation 1.036

